## Addendum A Preparation of Grafted Copolymer: Present Application (AN 10/629,524)

$$I. \qquad \bigvee_{\substack{N' \\ CH_3}}^{CH_3} \quad \xrightarrow{\underbrace{(NH_4)_2S_2Q_8}} \quad \bigvee_{\substack{O \\ CH_4}}^{m} \quad \underbrace{CH_3} \quad (\textbf{P_1})$$

$$\text{II.} \qquad \underset{O \searrow NH_2}{\underbrace{-\frac{(NH_4)_2S_2O_8}{\triangle}}} \qquad \underset{O \searrow NH_2}{\underbrace{+\frac{CH_2}{NH_2}}} \qquad \underset{NH_2}{\underbrace{+\frac{CH_2}{NH_2}}}$$

(PII) Propagating macro-radical

## Addendum B Preparation of Grafted Copolymer: Viovy et al. (AN 10/312,537)

Pendant

(P<sub>III A</sub>)

Pendant

(P<sub>III B</sub>)